

INTERNATIONAL SEARCH REPORT

Inter ! Application No
PCT/IB2005/050151

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01C9/06 G01C9/20 G02B3/14 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01C G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 186 858 A (PRUEFTECHNIK DIETER BUSCH AG) 13 March 2002 (2002-03-13)	1-4,8-10
A	paragraph '0011! - paragraph '0013! abstract; claims 1,4; figure 1	5-7
X	WO 03/104748 A (LEICA GEOSYSTEM AG; ERNE, KURT; GIGER, KURT) 18 December 2003 (2003-12-18)	1-4,8-10
A	page 6, line 13 - line 24 page 7, line 1 - page 11, line 11 page 15, line 31 - page 20, line 22 abstract; figures 1-8	5-7
A	US 5 425 179 A (NICKEL ET AL) 20 June 1995 (1995-06-20) column 2, line 52 - column 3, line 34 abstract; figures 1,2	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

20 April 2005

Date of mailing of the international search report

28/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 03/069380 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.) 21 August 2003 (2003-08-21) cited in the application page 3, line 32 - page 8, line 2 abstract; figures 1-4 -----</p>	1-10

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WO 03104748	A	18-12-2003	AU	2003236674 A1	22-12-2003
			WO	03104748 A1	18-12-2003
			EP	1511971 A1	09-03-2005
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WO 03069380	A	21-08-2003	AU	2003201481 A1	04-09-2003
			EP	1478951 A1	24-11-2004
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